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Message: 2-page Supplemental Response
3-page 2nd Declaration of Dr. Costas
N. Karatzas Under
37 CFR § 1.132

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Roger C. Rich

54,398
(Reg. No.)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| | | | |
|-----------------|--|----------------------|--------------------------------|
| Application of: | Karatzas <i>et al.</i> | Confirmation No.: | 1912 |
| Serial No.: | 09/040,518 | Art Unit: | 1632 |
| Filed: | March 17, 1998 | Examiner: | FALK, ANNE MARIE |
| For: | PRODUCTION OF BIOFILAMENTS IN TRANSGENIC ANIMALS | Attorney Docket No.: | 9529-009-999 (06632/011001) |

SUPPLEMENTAL RESPONSE

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

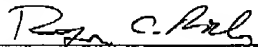
Sir:

This is a Supplemental Response to Applicants' Amendment and Response mailed November 3, 2004, in response to the Office Action mailed May 3, 2004. Although Applicants believe that the Amendment and Response of November 3 fully responds to the rejection of Claims 22-36, 39, 40 and 42-58 under 35 U.S.C. § 112, first paragraph, for alleged non-enablement, please see the attached *Second Declaration of Dr. Costas N. Karatzas Under 37 C.F.R. § 1.132* that provides additional evidence that amounts of biofilament polypeptides expressed and secreted into the milk of transgenic goats generated by (or transgenic goats derived from goats generated by) teachings provided in the specification, coupled with the state of the art at the time the application was filed, are more than sufficient to permit the isolation of biofilaments polypeptides from the milk in useful quantities.

No fee is believed to be due. However, the Commissioner is hereby authorized to charge any required fee(s) to Jones Day Deposit Account No. 50-3013 (602922-999008).

Respectfully submitted,

Date: DECEMBER 3, 2004

 54,398
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